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caption muting audio OR speech OR voice

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Automatic display of closed caption information during audio muting

JW Forler, JF Teskey, MD Landis... - US Patent 5,327,176, 1994 - freepatentsonline.com

Title: Automatic display of closed caption information during audio muting.

Document Type and Number: United States Patent 5327176. ...

Cited by 9 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Automated language filter

JR Bray... - US Patent 6,166,780, 2000 - freepatentsonline.com

... muting a corresponding concurrent audio segment of an audio signal synchronized with said closed-caption component segment when undesirable words or phrases ...

Cited by 7 - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Apparatus and method for controlling the muting of sound and the display of audio information on a ...

S Shimoyanagida, Y Muramoto - US Patent 5,477,277, 1995 - freepatentsonline.com

... 348/564, Automatic display of closed caption information during audio muting. 5408273, April, 1995, Okamura, 348/632, Muting circuit for a television receiving ...

Cited by 3 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Video player apparatus having caption generator

CM Wine - US Patent 4,418,364, 1983 - freepatentsonline.com

... terminal for connection to a television receiver whereby captions may be ... for receiving a squelch signal for inhibiting or muting the audio and composite ...

Cited by 9 - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Video player with caption generator having character background provisions

TY Chen, WG Gibson - US Patent 4,477,841, 1984 - Google Patents

... 12; (2) supply the squelch signal SQ to processor 16 for muting the audio and video ... switch in unit 30, then controller 24 will supply caption data signals ...

Cited by 9 - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Text data extraction system for interleaved video data streams

SJ Orr - US Patent 6,430,357, 2002 - freepatentsonline.com

... further annotate or replace closed caption text within ... by a text to speech converter 408 ... to manipulate video playback, reorganization, audio muting and other ...

Cited by 4 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Automatic display of auxiliary video information during audio muting

JW Forler, MD Landis, JF Teskey - EP Patent 0,614,315, 1998 - freepatentsonline.com

... Selecting closed captioning at all times provides display of closed caption when audio muting is both enabled and disabled. This ...

[Web Search](#) - [All 4 versions](#)

Automated language filter for home TV

JR Bray - US Patent App. 09/748,715, 2000 - Google Patents

... A method and apparatus for analyzing the closed caption aspect of a video signal for specific undesirable words or phrases and then muting the audio portion of ...

[Related articles](#) - [Web Search](#) - [All 4 versions](#)

Character information display apparatus for a partial and a full-screen display

Y Isoe, T Morishita - US Patent 5,671,019, 1997 - freepatentsonline.com

... Automatic display of closed caption information during audio muting. ... circuit 4, an ON/OFF control for the caption decoder 10, a sound muting control and the ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Output control system for switchable audio channels

Y Katayama - EP Patent 0,727,780, 1996 - freepatentsonline.com

... 6) immediately after the muting, the English speech (audio channel 2 ... Incidentally, if the current caption should be changed at the same time of the audio ...

[Cited by 3](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

System and method for automatic audio and video control settings for television programs

HB Morrison, RJ Logan, SR Crosby - US Patent 6,263,502, 2001 - freepatentsonline.com

... 5327176, July, 1994, Forler et al. 348/564, Automatic display of closed caption information during audio muting. 5353121, October, 1994, Young et al. ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

Television access control system

TE Piotrowski - US Patent App. 09/847,221, 2001 - Google Patents

... codes can be inserted to temporarily mute the audio ... code can be synchronized to the audio track in a manner similar to primary synchronous caption service (CC1 ...

[Web Search](#) - [All 6 versions](#)

Remotely selectable audio/video/text disruption

SM Cherrick, KJ Gaughan - US Patent 5,537,612, 1996 - freepatentsonline.com

... the ENTER key and the video, audio and closed caption functions will ... the lock-out controller 10 with the audio signal processor 22 to mute the sound ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

RTU (receiver test unit) for Koreasat digital DBS system

JH Kim, DH Nan, NS Seong, KT Yang - Consumer Electronics, IEEE Transactions on, 1997 - ieeexplore.ieee.org

... Words from Smartcard to descrambler * parses the user-data(Closed Caption) in MPEG ... I2C task with several mail messages which are 'mute audio output'(DMX to ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[CITATION] FILTRAGE DE CONTENU MULTIMEDIA INDESIRABLE

INC CLEARPLAY, M JARMAN - WO Patent 237,853, 2002

[Web Search](#)

Television apparatus for simultaneous decoding of auxiliary data included in multiple television

...

MF Rumreich, KW Maze, JW Forler - US Patent 6,055,023, 2000 - Google Patents

... example, by enabling both captioning and audio muting, a user ... both the video and the audio program 55 ... United States law requires closed caption decoders in all ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

Display of closed captioned information during video trick modes

MA Schultz, RL Blair - US Patent App. 10/123,558, 2002 - Google Patents

... ured to decoded and provide for display, any closed caption information including ... not limited to, causing it to selectively drop frames, mute audio for certain ...

[Web Search](#)

Video and audio blanking system

CM Elam, DA Leavy - US Patent 4,554,584, 1985 - Google Patents

... Page 8. 4,554,584; VIDEO AND AUDIO BLANKING SYSTEM RIGHTS OF THE ... blanking of the picture and/or muting the sound ... The information can be caption- ing (eg, closed ...

[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

... having an audio manager using local and remote audio stream state machines for providing audio ...

B Vrvilo, R Sloss, P Tung - US Patent 5,913,062, 1999 - freepatentsonline.com

... The name is passed to the callee for display in the caption of the remote video window. ... 0=audio mute off. 1=audio mute on. 2=no change. ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Method and apparatus for downloading on-screen graphics and captions to a television terminal

GL Akins III, RO Banker, DB Lett - US Patent 5,715,515, 1998 - Google Patents

... [57] ABSTRACT A method of downloading on-screen graphics and captions to a ... may be globally or addressably downloaded via in-band video, in-band audio or outband ...

[Cited by 14](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Character information display apparatus.

YICO Isoe, TICO Morishita - EP Patent 0,660,602, 1995 - freepatentsonline.com

... information display apparatus has a problem that a viewer can not clearly distinguish speech while sound muting is carried out when the caption is not displayed ...

[Web Search](#) - [All 3 versions](#)

Closed-caption broadcasting and receiving method and apparatus thereof suitable for syllable

...

JH Bae, JH Yang, SR Han, SJ Kim - US Patent 6,256,072, 2001 - freepatentsonline.com

... 348/461. 5327176, Automatic display of closed caption information during audio muting, July, 1994, Forler et al. 348/564. 5347365, Device ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Digital video recording/reproduction apparatus and program therefor

K Sugimoto, N Kato - US Patent App. 10/199,060, 2002 - Google Patents

... 10 START -S1001 RECEIVE PAT -S1002 RECEIVE PMT -S1003 BEGIN DECODING VIDEO AND CANCEL MUTING v ^51004 BEGIN DECODING AUDIO AND CANCEL MUTING MUTE VIDEO AND ...

[Related articles](#) - [Web Search](#) - [All 6 versions](#)

Audio enhanced electronic insertion of indicia into video

BF Williams, RJ Rosser - US Patent 6,184,937, 2001 - freepatentsonline.com

... playback apparatus capable of varying caption brightness based on ... 1995, Lankford, 348/512, Muting apparatus for ... 4,713,778 to Baker. Enhanced audio processor 60 can ...

[Cited by 3](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

Playing audio files at high priority

B Vrvilo - US Patent 6,354,748, 2002 - freepatentsonline.com

... The name is passed to the callee for display in the caption of the remote video window. ... LOWORD of dwMsgParam specifies the audio state. 0=audio mute off. ...

[Cited by 4](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Audio and video decoder circuit and system

G Chauvel, S Lasserre, M Giani, T Spits, G ... - US Patent 6,369,855, 2002 - freepatentsonline.com

... The present invention provides an audio output in both PCM and SPDIF formats. ... provides an on-chip NTSC/PAL encoder that incorporates Closed Caption and Video ...

[Cited by 4](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Reduction of timing jitter in audio-video transport streams

MG Perkins, T Lookabaugh - US Patent 5,828,414, 1998 - freepatentsonline.com

... 5467139, November, 1995, Lankford, 348/423, Muting apparatus for ... separately-encoded compressed video and audio data streams ... data streams such as closed caption text ...

[Cited by 9](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Method and apparatus for a virtual system time clock for digital audio/video processor

C Duruoz, T Ozcelik - US Patent 6,363,207, 2002 - freepatentsonline.com

... information that includes control menus, display bar-graphs, captions, subtitles, karaoke ... back mode is available which does not mute the audio during the ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Method and apparatus for displaying sign language images corresponding to input information

H Horii - US Patent 6,460,056, 2002 - freepatentsonline.com

... 1985, "Deaf-And-Mute Sign Language Generation System" pp. ... in characters, such as a caption, requires the ... voice data recognized in the speech recognizer 13 ...

Cited by 1 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)On Automatic Extraction of Prosodic Information for Automatic Speech Recognition System

J Vaissière - ... European Conference on Speech Communication and Technology, 1989 - ISCA

... an anticipatory Fo lowering and to a mute e. By ... 3 g to h) (See the caption of Fig ... recognition without pho- nenrics", IEEE Trans, on Audio and Electroacoustics ...

[Related articles](#) - [Web Search](#)Transport stream decoder/demultiplexer for hierarchically organized audio-video streams

E Washington, M Perkins, B Johnson, S How, N ... - US Patent 5,920,572, 1999 - freepatentsonline.com

... November, 1995, Lankford, 348/512, Muting apparatus for a ... These compressed audio and video streams are illustratively ... Closed caption text or other private data of ...

Cited by 17 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)Receiver apparatus and method for providing conditional access to received television programs

CM Elam - US Patent 6,216,263, 2001 - Google Patents

... a closed captioning derivation circuit for deriving the closed caption- 5 ing ... chip circuits 60, may blank video amplifier 44 and mute 10 audio amplifier 46 ...

Cited by 3 - [Related articles](#) - [Web Search](#) - [All 5 versions](#)Apparatus and method for a real time movie editing device

JB Crop, TL Crop - US Patent App. 10/082,325, 2002 - Google Patents

... involves comparing words in the closed caption information with ... 115 should be blanked and when the audio should be ... and the duration of the blanking or muting. ...

[Web Search](#)Method and apparatus for compensating reproduced audio signals of an optical disc

JR Cho - US Patent App. 09/866,728, 2001 - Google Patents

... Similarly, the graphics circuit 25 extracts and decodes only caption signal data, and the audio decod- ing circuit 27 extracts and decodes only audio signal ...

[Related articles](#) - [Web Search](#) - [All 10 versions](#)Hand held remote control device with trigger button

SD Autry, J Schindler - US Patent 5,724,106, 1998 - freepatentsonline.com

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

Cited by 32 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)A multimedia MUD system for the digital museum

T Usaka, S Yura, K Fujimori, H Mori, K Sakamuram - Proceedings. 3rd Asia Pacific Computer Human Interaction (... , 1998 - doi.ieeecomputersociety.org

... MMMUD browser (see figure 4). At this time, the caption of the ... These audio outputs are mixed by audio mixer. In order to mute the audio from the DVD player, we ...

Cited by 8 - [Related articles](#) - [Web Search](#) - [All 6 versions](#)Self identifying remote control device having a television receiver for use in a computer

J Schindler, R Moore, SD Autry, RS Chan, BA ... - US Patent 5,900,867, 1999 - freepatentsonline.com

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

Cited by 18 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)Video disc player having vertical timing signal generator

JM Ferguson, TY Chen, WG Gibson - US Patent 4,409,626, 1983 - Google Patents

... 25 "e video signa whereby captions may be continuously ... has an input for receiving a squelch signal (SQ) for inhibiting or muting the audio and composite ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Video processing apparatus and method

BW Beyers, AH Dinwiddie - US Patent 6,388,700, 2002 - [freepatentsonline.com](#)

... is designed to blank the screen and mute the audio ... main and any auxiliary pictures and audio portions ... produces signal OSD_FSW indicating when the caption is to ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 4 versions](#)

Digital video and audio signal recording and/or reproducing devices.

OMCOINTP DIV - EP Patent 0,664,646, 1995 - [freepatentsonline.com](#)

... Then, AAUX CLOSED CAPTION pack is generated and at ... effective, a countermeasure such as muting is performed ... and outputted from an analog audio output terminal ...

[Web Search](#) - [All 3 versions](#)

Adjustable power remote control drive

R Farwell - US Patent 5,650,831, 1997 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

[Cited by 30](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Home entertainment system combining complex processor capability with a high quality display

J Schindler, TW Waitt, R Farwell - US Patent 5,675,390, 1997 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

[Cited by 53](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Database navigation system for a home entertainment system

J Schindler, DW Zyzda - US Patent 5,995,155, 1999 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

Interactive sporting-event monitoring system

AS Riggins III - US Patent 6,195,090, 2001 - [freepatentsonline.com](#)

... technology exists in the area of inserting closed-caption information into ... decoder 29 provides the user with an option of muting the audio associated with ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 8 versions](#)

Anti-taping method and apparatus for a multiplexed analog component television system

R Munich, D Ewing, T Lo, W Sheldrick, B Chieh... - US Patent 5,182,771, 1993 - [freepatentsonline.com](#)

... 405, but function only to instruct DCP 405 to un-mute audio. ... Digital audio is encrypted at 701 and the different ... carry on line 21 a closed caption data signal ...

[Cited by 4](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

[PDF] ► VAMP—A Voice Activated Music Processor

KT Babic - 1988 - [cs.wpi.edu](#)

... or to save the speech files of the current ... by separating the connection tools from the audio/parser tools ... measure, muting one particular track, and slowing down ...

[Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 2 versions](#)

Personalcasting: interactive local augmentation of television programming - ► [mit.edu](#) (pdf)

VM Bove - 1985 - [dspace.mit.edu](#)

... tive closed-caption information transmitted in combination with pro- grams. ... plus lower-bandwidth paths for audio (nowadays stereo), and perhaps data. ...

[Cited by 6](#) - [Related articles](#) - [Web Search](#) - [Library Search](#)

[CITATION] SYSTEME DE COMMANDE DE VISUALISATION DE PROGRAMME DE VIDEO ALTERNATIF

T PIOTROWSKI, E Prof, D PIOTROWSKI, J Prof - WO Patent 2,089,473, 2002

[Web Search](#)

Method and apparatus for navigation through multimedia presentations

C Herpel - EP Patent 1,073,270, 2001 - [freepatentsonline.com](#)

... 5602598, Television receiver with caption display, ... in the virtual center position of the room, temporarily muting a pre-listen quality audio signal that has ...

[Related articles](#) - [Web Search](#) - [All 3 versions](#)

Alternative video program display control system

TE Piotrowski, DJ Piotrowski - US Patent App. 09/647,223, 2001 - Google Patents

... The program source 1 includes a closed caption or teletext inserter and means for ... the display unit 24 to blank an image display and/or mute the audio. ...

[Web Search](#) - [All 6 versions](#)

Graphical menu for a television receiver

KR Wehmeyer, RJ Logan, RH Miller, SR Augaitis, AH ... - US Patent 5,543,857, 1996 - Google Patents

... a user has selected the MUTE option. ... Other audio menu items include a graphical illustration ... television chassis and derives closed caption information therefrom ...

[Cited by 14](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

A total system solution for controlling low-cost televisionreceivers

N Sabbatini Jr, V Aguilera, P Straub - Devices, Circuits and Systems, 2000. Proceedings of the 2000 ..., 2000 - [ieeexplore.ieee.org](#)

... Setting of volume, mute., contrast, brightness, color ... hue, mono, stereo, separate audio program, external ... on- screen display menus, closed caption, and dynamic ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#)

Video TTY device and method for videoconferencing

BR Martin, T Joe, R Medugno - US Patent 5,978,014, 1999 - Google Patents

... and the data input by the user in closed-caption format), and ... via the PC 22, indicating that no 45 audio will be ... The MDPE 24 responds to this mute-type code by ...

[Cited by 4](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Software control of I/O subsystem on media core processor

M Hirai, T Mochida, T Hashimoto, E Fujii, T ... - Consumer Electronics, IEEE Transactions on, 1998 - [ieeexplore.ieee.org](#)

... Auto mute Number of channel offer 2units x 128bytes ... 7 Audio output control ... Copy Generation Management System Closed Caption Line alternate Wide Screen ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

Image display control device for restricting display of video data viewed on a television in ...

T Yoshida, M Tonozuka... - US Patent 6,137,486, 2000 - [freepatentsonline.com](#)

... or the like, and has same structure with the caption standard on ... the display controller further comprises a muting circuit for muting the audio output of ...

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[PDF] ► Submitted to the Department of Architecture

M Bove Jr - 1985 - [dspace.mit.edu](#)

... tive closed-caption information transmitted in combination with pro- grams. ... plus lower-bandwidth paths for audio (nowadays stereo), and perhaps data. ...

[Web Search](#)

Switch for automatic selection of television signal sources for delivery of television guide data

RJ Mankovitz - US Patent 5,640,484, 1997 - [freepatentsonline.com](#)

... system, which eliminates the need to mute or record ... of a television signal rather than the audio signal. ... For example, closed caption data associated with the ...

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REMOTE CONTROL DEVICE FOR AN ENTERTAINMENT SYSTEM

J Schindler, RJ Moore, SD Autry, RS Chan, BA ... - EP Patent 0,840,920, 2000 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track from ... controls 1020, TV/VCR button 1022, mute button 1024 ... a set of windows will have its audio so broadcast ...

[Web Search](#) - [All 5 versions](#)

Context sensitive remote control groups

J Schindler, R Farwell, R Moore, RS Chan, BA ... - US Patent 6,396,480, 2002 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track ... controls 1020 , TV/VCR button 1022 , mute button 1024 ... a set of windows will have its audio so broadcast. ...

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Television on/off detector for use in a video cassette recorder

HC Yuen - US Patent 5,659,367, 1997 - [Google Patents](#)

... 904 NO TIME FOR ACCESSING GUIDE FROM TV SIGNAL YES - 9 03 GUIDE/GUIDE DATA TRANSMITTED OVER THE AIR, VIA CABLE OR VIA SATELLITE IN VIDEO SIGNAL, VBI OR AUDIO. ...

[Cited by 11](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Developing applications for digital TV using the M-DTV TM platform

V Grimblatt, G Leon, P Straub, H Anderson - Devices, Circuits and Systems, 2000. Proceedings of the 2000 ..., 2000 - [ieeexplore.ieee.org](#)

... thus be visible (eg closed caption display ... into libraries by functionality (eg audio, graphics), and ... following: Powerordoff Volume updown Mute Channel change ...

[Web Search](#)

System and method for using a hand held device to display readable representation of an audio track

PH Hayes, SLP Huang, JM Presseau - US Patent App. 09/905,432, 2001 - [Google Patents](#)

... In a further embodi- ment, the representation of the audio track can be down- loaded to ... 4. RFIO Port Button, Drop Down List, Text 7. Hard Keys: "Mute" Cancelled ...

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Method for changing a rating code with a macro function key and receiving apparatus having a

SO Kim... - US Patent 5,995,133, 1999 - [freepatentsonline.com](#)

... the sound output in response to an audio mute control signal ... section 22 blocks out the video and audio outputs. ... of the set rating code are shown as caption. ...

[Cited by 5](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

REDUCED RESOLUTION VIDEO DECOMPRESSION

JIE LIANG, S HSIAO-YILI, RK TALLURI, FL LACZKO, PY ... - US Patent App. 09/089,290, 1998 - [Google Patents](#)

... DSS TRANSPORT - DATA A/V CORE ;;MPEG;; " AUDIO- 'DECODING ;;;;PCM SPDIF 11 I L II ft II 0 p VW 4 I7 W ;; COMMUNICATION:;;;; EXTENSION BUS I/F TRAFFIC ...

[Web Search](#) - [All 4 versions](#)

Graphical user interface for control of a home entertainment system

J Schindler, R Moore, DS Zyzda - US Patent 6,359,636, 2002 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track ... controls 1020 , TV/VCR button 1022 , mute button 1024 ... a set of windows will have its audio so broadcast. ...

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Method and apparatus for customized editing of video and/or audio signals

AJ Porter, A Rinaldi, R Li - US Patent 6,337,947, 2002 - [freepatentsonline.com](#)

... storage device 50 is storing text data 56 (eg, closed caption), the editing ... a scrambled video signal, a scrambled audio signal, a fading mute audio signal, and ...

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Recording medium having video data stored therein which is capable of forcibly reproducing sub- ...

S Hisatomi - US Patent 6,112,011, 2000 - [Google Patents](#)

... 1 1 SECTION 1 4 60 50 I / s I D/A AND DATA- REPRODUCING SECTION - SYSTEM PROCESSOR

SECTION KEY / DISPLAY SECTION SYSTEM CPU SECTION AUDIO DECODER] SECTION -> 8 ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [All 7 versions](#)

System providing data quality display of digital video

J Schindler, R Moore, DS Zyzda - US Patent 6,496,983, 2002 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track from video is ... toggles function between TV and phone, thereby automatically muting the audio of the ...

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[CITATION] REPERAGE BASE SUR SIGNATURE, APPRENTISSAGE ET EXTRACTION AUTOMATIQUES D'ANNONCES ET D'AUTRES ...

NP DIMITROVA, TP MCGEE, LP AGNIHOTRI - WO Patent 128,240, 2001

[Web Search](#)

Customizable menu for a television receiver accessed via a remote control keyboard

KR Wehmeyer, JP Reavis, RH Miller, FE Wilkey... - US Patent 5,781,247, 1998 - [freepatentsonline.com](#)

... 510 causes the graphics signal (or closed caption signal) to be ... Note that the MUTE command is now installed at ... appear in a first group, and audio controls such ...

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Optical multiplexer

C Huntley - US Patent App. 09/968,059, 2001 - [Google Patents](#)

... 5 \ _ L _ L . \ ' 1 " ~ ~ X U13 VIDEO ADC U17 VIDEO ADC U3 AUDIO CODEC U2 DATA

I/F VIDEO I/O UNIT jLJi 087-86412-01 ASSEMBLY... Jk , i ...

[Web Search](#)

Automatic signature-based spotting, learning and extracting of commercials and other video content

N Dimitrova, T McGee, L Agnihotri - US Patent 6,469,749, 2002 - [freepatentsonline.com](#)

... and to reject it either by muting the television ... with the invention include, eg, closed caption text describing ... detecting fast changes in the audio from music ...

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System for assigning multichannel audio signals to independent wireless audio output devices

J Schindler, BA Forrest - US Patent 5,867,223, 1999 - [freepatentsonline.com](#)

... Where closed caption is not supported, the sound track ... controls 1020, TV/VCR button 1022, mute button 1024, a ... as Microsoft Home Theater, CD audio, Digital Video ...

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APPARATUS AND METHOD FOR CODING/DECODING SUBTITLES DATA.

I Tsukagoshi - EP Patent 0,662,770, 1995 - [freepatentsonline.com](#)

... system according to claim 64, wherein; said muting means makes ... which can be utilized to record a caption on a CD. ... For this 24-byte audio data, an 8-byte error ...

[Web Search](#) - [All 5 versions](#)

Conference Scribe: turning conference calls into documents - ► [mit.edu](#) (pdf)

PD Wellner, DM Weimer, B Arons - System Sciences, 2001. Proceedings of the 34th Annual Hawaii ..., 2001 - [ieeexplore.ieee.org](#)

... line with buttons that dial, hang-up, mute, and delete ... may be produced from closed caption text, higher ... in retrieving information from the audio, that recorded ...

[Cited by 1](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

Computer-telephony integration employing an intelligent keyboard and method for same

R Pabon, R Mauro - US Patent App. 09/859,110, 2001 - [Google Patents](#)

... 9A File Edit View New Open (Dlose Save Print Fig. 9B 96 86 88 90 92 94 ([)

II XFER Voice Q Mail Hang Gust Close Save Print Serv. ...

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Method for content-based non-linear control of multimedia playback

EY Chen, DC Gibbon, LW Ruedisueli, B Shahraray - US Patent App. 10/146,300, 2002 - [Google Patents](#)

... The system combines the basic closed caption text and ... Additionally, command icons for mute and other functions can ... data, audio data, video-audio data, speech ...

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News on-demand for multimedia networks

G Miller, G Baber, M Gilliland - Proceedings of the first ACM international conference on ..., 1993 - portal.acm.org
... to provide guaranteed delivery of isochronous streams of audio and video ... OID and all relevant information about the article (headline or caption, date, revision ...

[Cited by 60](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Video disc data systems for interactive applications

CB Dieterich - US Patent 4,575,770, 1986 - Google Patents
... j MUL SW 66- SI 54 AUDIO S5 "^ FM MOD ~~~ \E ss T 20, f ... _* c/v CONV i LAYER CONTROL BUS WO PLAYER CONTROL SWITCHES FM AUDIO- VIDEO PROCESSING V DAXI BUFFER ...

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Method and apparatus for recording and reproducing digital video signals as a function of copy

...
M Oguro - US Patent 5,907,655, 1999 - freepatentsonline.com
... in the United States for closed caption purposes ... to permit correction, the sound itself is stopped by muting. The processed audio data is converted to an analog ...

[Cited by 2](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Methods and systems for transmitting and capturing program schedules for television services

C Lee - US Patent App. 09/730,548, 2000 - Google Patents
... AI 101 128 POWER SAVE PROG TV/VIDEO MUTE s~~~ SP ... closed caption text is intended for caption text or ... the recording means comprises video and audio codec (coder ...

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[PDF] ► Network Support for Group Coordination

HP Dommel, JJ Garcia-Luna-Aceves, SANTA CLARA UNIV ... - 2000 - cse.ucsc.edu
... For instance, for audio the associated commands may be talk, mute, pause. Video floor commands are for instance caption, forward, cut, replay. ...

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Programmable interrupt controller with interrupt set/reset register and dynamically alterable ...

TD Cottle, TT Spits - US Patent 6,263,396, 2001 - freepatentsonline.com
... Both video 252 and audio 254 decoders compare PTS to the local system ... Closed Caption (CC) and Extended Data Services (EDS) are transmitted as picture layer ...

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Display control apparatus and method

S Iino - US Patent App. 10/381,664, 2002 - Google Patents
... Patent Application Publication Oct. 13, 2005 Sheet 4 of 17 US 2005/0229211 AI FIG. 4 MUTE) DISPLAY) SWITCHING) POWEJV COMPO- AV VIDEO NENT MULTIPLE MEMO Page 6. ...

[Web Search](#) - [All 5 versions](#)

Universal multi-pin plug and display connector for standardizing signals transmitted between a

...
JW Frederick, MC McGraw - US Patent 6,314,479, 2001 - freepatentsonline.com
... responsible for the channel mapping, Closed Caption Decoding, and V ... in the left and right audio channels to ... Unipolar setting: 00h=mute Balance Continuous control ...

[Cited by 12](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Computer processable interconnect topology

KR Toll - US Patent 6,430,526, 2002 - freepatentsonline.com
... Video Audio TV Cable) Tran(Type:Numeric CVal:10 Def:2. ... Hide) Val(Caption Text BackGround) Tran(Type:Serial. ... Ctrl: Mute (Type:MultiPos Max:1 Step:1 OSD:Yes ...

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System for negotiating conferencing capabilities by selecting a subset of a non-unique set of

...

P Tung, M Mirashrafi, R Sloss, K Cox - US Patent 5,859,979, 1999 - freepatentsonline.com

... The name is passed to the callee for display in the caption of the remote video window. ... 0=audio mute off. 1=audio mute on. 2=no change. ...

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S COUTINHO, E OISHI, M KHAN, N HA - WO Patent 9,908,215, 1999

[Web Search](#)Network Support for Group Coordination

JJ Garcia-Luna-Aceves, HP Dommel - 2000 - Storming Media

... For instance, for audio the associated commands may be talk, mute, pause. Video floor commands are for instance caption, forward, cut, replay. ...

[Related articles](#) - [Web Search](#)Preemptive priority-based transmission of signals using virtual channels

M Mirashrafi, B Vrvilo, P Tung, K Rajamani - US Patent 5,574,934, 1996 - freepatentsonline.com

... The name is passed to the callee for display in the caption of the remote ... 0 = audio mute off 1 = audio mute on 2 = no change HIWORD of dwMsgParam specifies the ...

[Cited by 20](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)System and method for synchronizing data streams

B Vrvilo, P Tung, M Gutmann - US Patent 5,794,018, 1998 - freepatentsonline.com

... The name is passed to the callee for display in the caption of the remote video window. ... 0=audio mute off. 1=audio mute on. 2=no change. ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)Internetworking: Economical Storage and Retrieval of Digital Audio and Video for Distance Learning

ME Tiddy - 1996 - Storming Media

NAVAL POSTGRADUATE SCHOOL Monterey, California THESIS OTCQUALm INSPECTED* OJ INTERNETWORKING: ECONOMICAL STORAGE AND RETRDZVAL OF DIGITAL AUDIO AND VIDEO FOR ...

[Web Search](#) - [Library Search](#) - [All 2 versions](#)Video data recording and reproducing apparatus

T Suzuki, H Togashi, S Miyazawa - EP Patent 1,001,626, 2000 - freepatentsonline.com

... data multiplexed on a particular line (the ancillary data are for example a closed caption, a teletext, and ... In the mute process, an audio signal having ...

[Web Search](#) - [All 3 versions](#)The telesign project

P Letellier, M Nadler, JF Abramatic - Proceedings of the IEEE, 1985 - ieeeexplore.ieee.org

... The application of Telesign to closed-caption N programs ... Considering the incontestable superiority of speech over signs to return the deaf-mute to society ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)Method and apparatus for universal device management

T Marques - US Patent App. 10/188,258, 2002 - Google Patents

... Performance Control Climate Control Audio System Diagnostics ... sharpness Turn on/off closed caption capability ... audioControl mute Bass response on internal speakers ...

[Web Search](#)Computer telecommunications signalling interface

D Callele, D Cruickshank - US Patent 5,343,516, 1994 - freepatentsonline.com

... 379/102, Telephone-responsive device for muting the sound ... the invention which utilizes the closed caption display mechanism ... The speech network of the single chip ...

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Method and apparatus for reproducing a data according to navigation data

S Kikuchi, T Arafune, T Kitamura, H Mimura, K ... - US Patent 6,118,927, 2000 - freepatentsonline.com
... video manager menu (VMGM), the video data, audio data, and ... or which language option
should be selected for a caption. ... match of boxer X in English speech with a ...

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Sign language and visual sign in the French Revolution Nicholas Mirzoeff

N Mirzoeff - The Consumption of Culture, 1600-1800: Image, Object, Text, 1995 - books.google.com
... For the deaf-mute is also a savage, and nature is the ... Philosophy no longer distinguished
itself from speech, for it conceived of itself as a voice, as de ...

[Related articles](#) - [Web Search](#)

Information record medium, apparatus for recording the same and apparatus for reproducing the same ...

T Sawabe, T Takahashi, J Yoshio, H Ishii, H ... - US Patent 6,108,486, 2000 - Google Patents
... The information reproducing apparatus is provided with a read device (80), reproduces
audio information while relatively moving the read device along the ...

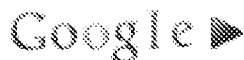
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Cable television audio messaging systems

AB Cowe, RF Clowes - US Patent 5,825,407, 1998 - freepatentsonline.com
... with or without recorded audio, are detected by ... viewers to scramble, blackout, mute
or otherwise ... caption "Parental Discretion Advised" or content-independent ...

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Key authors: [J Schindler](#) - [B Vrvilo](#) - [R Farwell](#) - [J Forler](#) - [T Chen](#)



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caption muting audio OR speech OF

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